

ABSTRACT OF DISCLOSURE

An optical pickup compatible with an optical disc having a deflection error . The optical pickup includes a blade on which an objective lens is mounted, a focus coil and a tracking coil mounted around the blade, and a magnet and a yoke driving the blade by generating an electromagnetic force induced by the current flowing through the focus and tracking coils, wherein the magnet is displaced a predetermined distance from the center line of the blade such that the electromagnetic force acting on the blade in a focus direction is asymmetrical. The structure of the optical pickup causes an intentional radial rolling of the blade to make the optical axis of the objective lens approximately perpendicular to the recording surface of the disc. Therefore, the optical pickup is effective for a focus control on a disc having a deflection error.